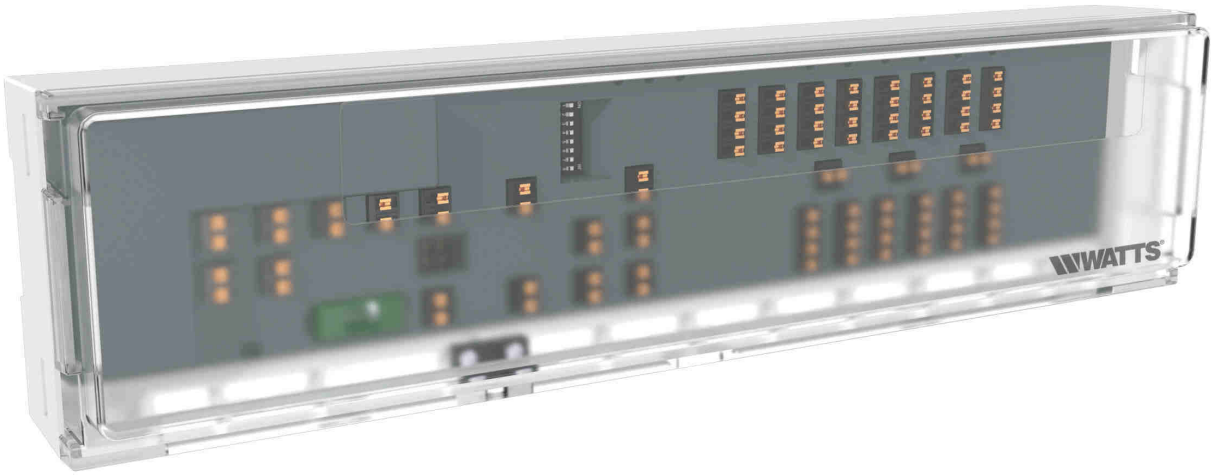
WHC-03 Series

Floor heating regulatort - Vision® Wired

Technical Data Sheet



wattswater.fr

WATTS®

Description

Vision® Wired enables temperature control of individual rooms in heating and/or cooling systems.
It is a Wired system that requires the use of a wired room thermostat to control the temperature of individual rooms through remote contacts.



SERIE VISION® WIRED WFC-03

The WFC-03 Heating and Cooling Floor Controllers connect all components of the Vision® Wired system and effectively control the motorized valves.
The DIN rail attachment and tool-less connectors provide quick and easy installation.
The HEAT range can be used for 24V or 230V installations to reduce the reference number.
The Heat+ and Heat&Cool ranges have outputs to drive different equipment and optimize comfort.

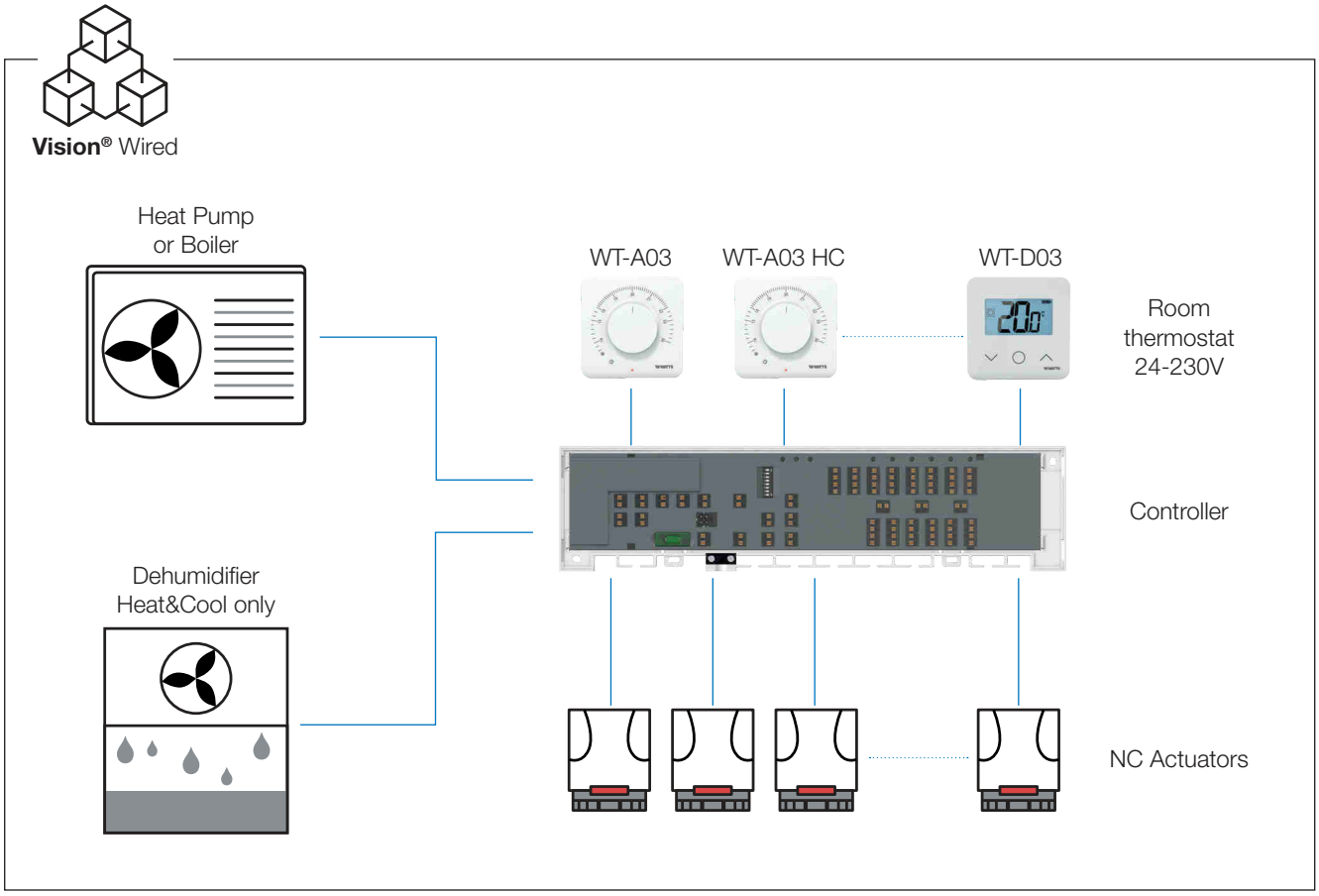
Range	Type	Reference	Description
HEAT	WFC-03 6Z 24-230	P08278	24V/230V 6-zone Heat Floor Heater Wired Controller
	WFC-03 8Z 24-230	P08279	24V/230V 8-zone Heat Floor Heater Wired Controller
HEAT+	WFC-03 6Z H+ 24	P08280	24V floor heater 6 zone Heat+ wired controller
	WFC-03 6Z H+ 230	P08282	Wired 230V floor heating controller 6 zones Heat+
	WFC-03 8Z H+ 24	P08281	24V floor heater 8 zone Heat+ wired controller
	WFC-03 8Z H+ 230	P08283	230V floor heater 8 zone Heat+ wired controller
	WFC-03 10Z H+ 24	P08284	24V floor heater 10 zone Heat+ wired controller
	WFC-03 10Z H+ 230	P08285	Wired 230V floor heating controller 10 zones Heat+
HEAT&COOL	WFC-03 6Z HC 24	P08286	24V wired floor heating controller 6 zones Heat&Cool
	WFC-03 6Z HC 230	P08287	Wired 230V floor heating controller 6 zones Heat&Cool
	WFC-03 8Z HC 24	P08288	24V wired floor heating controller 8 zones Heat&Cool
	WFC-03 8Z HC 230	P08289	Wired 230V floor heating controller 8 zones Heat&Cool
	TRF03 230/24 PLG	P08334	230V/24V transformer with socket for HEAT controller
	TRF03 230/24	P08277	230V/24V transformer for HEAT+ and HEAT&COOL controller

- Din rail mounting
- Connectors without tools
- 24V transformer for 24 controler (in option)
- Configuration by DIP Swich*
- Anti-grip function*
- Dehumidification outlet*
- Controller compatible with thermostats WT-D03 HC, WT-A03 HC, WT-A03 and WT-DP03 HC

* for the Heat&Cool range

Technical characteristics	
Operating temperature	0 to 40°C
Shipping and storage temperature	-10°C to +50°C
IP protection rating	IP30
Protection class	Class II
Feeding	230 Vac 10% 50Hz - Transformer P08277 required for 24V
Relay	2 x 5A
Motorized valves	230V/24V depending on NC/NO versions up to 2.5W
Standards	2014/35/EU, 2014/30/EU, 2011/65/EU, 2012/19/EU, 2015/1188/EU

Vision® Wired System

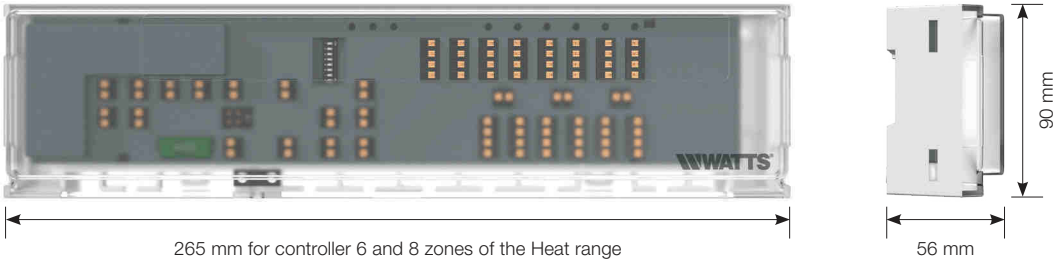


Specification text

Floor controller heating and cooling wired. Controls 22CX motorized valves from Vision® Wire series thermostats. Motorized valves are connected by means of connectors without tools.

Compliant with:
2014/35/EU - 2014/30/EU - 2014/53/EU - 2011/65/EU - 2012/19/EU - 2015/1188/EU.

Overall dimensions (mm)



265 mm for controller 6 and 8 zones of the Heat range
265 mm for Heat+ 6-zone controller
365 mm for 8 and 10 zone Heat+ controller
365 mm for controller 6 and 8 zones of the Heat&Cool range

56 mm

The descriptions and photographs contained in this product specification sheet are supplied by way of information only and are not binding.
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